

**TIMED CW ASSIGNMENT DESCRIPTION (CODEWRITE COURSE ID # 78)**

**YOU MAY WORK ON THIS ASSIGNMENT ONLY ON FRIDAY BETWEEN 12:00pm and 7:30pm**

THE INSTRUCTIONS ARE THE SAME AS FOR THE PREVIOUS ASSIGNMENTS USING CODEWRITE!

Begin by going to the CODEWRITE for SFU page: (Link available from the Links section in the course website)  
[http://codewrite.cs.auckland.ac.nz/at/?sfu\\_ca](http://codewrite.cs.auckland.ac.nz/at/?sfu_ca)

Before using CodeWrite, **ONLY ONCE**, you will need to **register** as a CodeWrite user. If you already registered in CodeWrite for previous assignments, YOU DO NOT NEED TO REGISTER AGAIN IN CODEWRITE, but just JOIN this new Course number:

The "CodeWrite course id" for the **Timed CW Assignment** is: **78**



Similarly to the previous assignments, the identifier (which we will also refer to as Codewrite identifier) should be E1 (for the E100 section) followed by your usual SFU user ID (i.e. the part that is in your SFU email account, without the '@sfu.ca' part, **the compact version (without \_)**).

For example: if Harry Potter has email address [hpotter23@sfu.ca](mailto:hpotter23@sfu.ca) and email [harry\\_potter@sfu.ca](mailto:harry_potter@sfu.ca) his Codewrite identifier will be: **E1hpotter23**

For username you may use the same as your identifier or other, it is your preference.

SIMILARLY AS FOR THE PREVIOUS EXERCISES, in Codewrite **you may try as many attempts as you need** (and points will not be affected), i.e. **you can revise and test your code many times**.

**Keep a copy of your work off line in case of technical problems.**

**ACADEMIC HONESTY**

By participating in this Timed CodeWrite Assignment, you declare that during the time of the assignment, you

- work on it **by yourself** without any help from others,
- **do not communicate** with other students of this course about the contents of the assignment, and
- **do not exchange** any written or verbal **information** related to this assignment, either about its form or its content, via any media, with any fellow students.

**CLARIFICATIONS QUESTIONS ONLY**

- If you have a **general question**, post it in the dedicated thread in the Canvas Discussion forum *associated to this timed assignment*.
- If you have **technical problems** contact the instructor directly!

**MARKING SCHEME**

There are 6 questions in total.

- 3 questions in PART A, 2 points each
- 2 questions in PART B, 3 points each
- 1 BONUS question, 3 points
- To correctly solve a question ALL TEST CASES HAVE TO **PASS**.

Maximum points possible:  $3 \times 2 + 2 \times 3 = 12$

NOTE: Any points over 12 will be used in other Timed assignments.

*End of Timed CodeWrite Assignment description.*